

Rosacetrol

See 1,2,3-Naphthalenetriol, decahydro-5-(3-hydroxy-3-methyl-4-pentenyl)-1,5,6,8a-tetra-methyl- (159440-61-6)

Rosetoxin S

See Cycloalanyl-2-hydroxy-3-methyl-butanoylthioleucyl-2-hydroxy-3-methyl-butanoylthioleucyl (109267-08-5)

Rose oxide

See 2H-Pyran, tetrahydro-4-methyl-2-(2-methyl-1-propenyl)- (16409-43-1)

Rose oxide levo

See 2H-Pyran, tetrahydro-4-methyl-2-(2-methyl-1-propenyl)-, (2S,4R)- (3033-23-6)

Roserine

See Pyrrolo[3,2,1-de]phenanthridinium, 1,2,3,3a,4,5-hexahydro-8,9,10-trimethoxy- (139955-89-8)

Rosethiophene

See Thiophene, 3-methyl-2-(3-methyl-2-butenyl)- (103527-75-9)

Rosetone

See Benzenemethanol, α -(trichloromethyl)-, acetate (90-17-5)

Rosevionol

See 5-Cyclohexene-1,2,3,4-tetrol, 5-(hydroxy-methyl)- (53839-04-6)

Rosewood

This heading is used only when the specific taxonomy cannot be established from the original document

Roshenin A

See α -D-Glucopyranose, cyclic
4-2,6-2'-[(1S)-3-(5-carboxy-2,3-dihydroxy-phenoxyl)-4,4',5',6'-hexahydroxyl-1,1'-biphenyl]-2,2'-dicarboxylate cyclic
2,3-[(1S)-4,4',5',6'-hexahydroxyl-1,1'-biphenyl]-2,2'-dicarboxylate
1-(3,4,5-trihydroxybenzoate), 1-ester with β -D-glucopyranose cyclic
4-2,6-2'-[(1S)-3-(5-carboxy-2,3-dihydroxy-phenoxyl)-4,4',5',6'-hexahydroxyl-1,1'-biphenyl]-2,2'-dicarboxylate cyclic
2,3-[(1S)-4,4',5',6'-hexahydroxyl-1,1'-biphenyl]-2,2'-dicarboxylate (145851-29-2)

Roshenin B

See D-Glucose, esters, cyclic
4-2,6-2'-[(1S)-3-(5-[(2,3,4,6-bis-O-[(1S)-4,4',5',6'-hexahydroxyl-1,1'-biphenyl]-2,2'-diyl]dicarbonyl)- β -D-glucopyranosyl)oxyl-carbonyl]-2,3-dihydroxyphenoxyl-4,4',5',6'-hexahydroxyl-1,1'-biphenyl]-2,2'-dicarboxylate cyclic
2,3-[(1S)-4,4',5',6'-hexahydroxyl-1,1'-biphenyl]-2,2'-dicarboxylate (145826-31-9)

Roshenin C

See α -D-Glucopyranose, cyclic
4-2,6-2'-[(1S)-3-(5-[(2,3,4,6-bis-O-[(1S)-4,4',5',6'-hexahydroxyl-1,1'-biphenyl]-2,2'-diyl]dicarbonyl)- β -D-glucopyranosyl)oxyl-carbonyl]-2,3-dihydroxyphenoxyl-4,4',5',6'-hexahydroxyl-1,1'-biphenyl]-2,2'-dicarboxylate
1-(3,4,5-trihydroxybenzoate) (145826-32-0)

Roshenin D

See α -D-Glucopyranose, cyclic
4-2,6-2'-[(1S)-3-(5-[(2,3,4,6-bis-O-[(1S)-4,4',5',6'-hexahydroxyl-1,1'-biphenyl]-2,2'-diyl]dicarbonyl)- β -D-glucopyranosyl)oxyl-carbonyl]-2,3-dihydroxyphenoxyl-4,4',5',6'-hexahydroxyl-1,1'-biphenyl]-2,2'-dicarboxylate
1-(3,4,5-trihydroxybenzoate) (145826-33-1)

Roshenin E

See D-Glucose, esters, cyclic
4,6-[(1S)-4,4',5',6'-hexahydroxyl-1,1'-biphenyl]-2,2'-dicarboxylate, 2-ester with β -D-glucopyranose cyclic
4-2,6-2'-[(1S)-3-(5-carboxy-2,3-dihydroxy-phenoxyl)-4,4',5',6'-hexahydroxyl-1,1'-biphenyl]-2,2'-dicarboxylate cyclic
2,3-[(1S)-4,4',5',6'-hexahydroxyl-1,1'-biphenyl]-2,2'-dicarboxylate
1-(3,4,5-trihydroxybenzoate) (145826-34-2)

Rosibiline

See 12H-1,12-Ethano-9H,11H-(1,3)oxazino[3,4,5-im]pyrrolo[2,3-d]carbazole, 14-ethylidene-2,3,11a,11b,13,13a-hexahydro-, (1S,3aR,11aS,11bS,12R,13aS,14E)- (76247-84-2)

Rosicine

See 20,21-Dinoraspidoaspermidine-3-carboxylic acid, 2,3-didehydro-6,7-epoxy-, methyl ester, (5a,6 β ,7 β ,12 β ,19 ω)- (96690-65-6)

Rosifolol

See 2-Naphthalenemethanol, 2,3,4,4a,5,6,7,8-octahydro- α , α ,4a,8-tetramethyl-, (2R,4aS,8R)- (63891-61-2)

Rosigenin

See 2-Oxaspiro[4.5]dec-8-ene-1,7-dione, 4,6-dihydroxy-3,10-dimethyl-, (3R,4R,5S,6S,10R)-rel-(+)- (74838-14-5)

Rosiglazone

See 2,4-Thiazolidinedione, 5-[(4-{2-(methyl-2-pyridinylamino)ethoxy}phenyl)methyl]- (122320-73-4)

Rosiglazone maleate

See 2,4-Thiazolidinedione, 5-[(4-{2-(methyl-2-pyridinylamino)ethoxy}phenyl)methyl]-, (2Z)-2-butenedioate (1:1) (155141-29-0)

Rosin

See also narrower:

Resin acids

Tall oil rosin

See also related: Wood

Rosin (glycoside)

See β -D-Glucopyranoside, (2E)-3-phenyl-2-propenyl (85028-55-7)

Rosin acids**Rosinduline G**

See Benzo[α]phenazinium, 5-hydroxy-7-phenyl-sulfo-, inner salt, sodium salt (1324-05-6)

Rosinduline 2G

See Benzo[α]phenazinium, 5-hydroxy-7-phenyl-sulfo-, inner salt, sodium salt (1324-05-6)

sulfo-, inner salt, sodium salt (1324-05-6)

Rosinduline GG

See Benzo[α]phenazinium, 5-hydroxy-7-phenyl-sulfo-, inner salt, sodium salt (1324-05-6)

Rosinidin

See 1-Benzopyrylium, 3,5-dihydroxy-2-(4-hydroxy-3-methoxyphenyl)-7-methoxy-, chloride (4092-64-2)

Rosinin

See 1-Benzopyrylium, 3,5-bis(4-hydroxy-3-methoxyphenyl)-2-(4-hydroxy-3-methoxyphenyl)-7-methoxy-, chloride (20016-74-4)

Rosin SS

See Tall oil rosin

Rosiridin

See β -D-Glucopyranoside, 4-hydroxy-3,7-dimethyl-2,6-octadienyl (100462-37-1)

Rosiridol

See 2,6-Octadiene-1,4-diol, 3,7-dimethyl-, (2E,4S)- (101391-01-9)

Rosite

See also Polyesters

Roskydal

See also Polyesters

Rosmadiol

See Spiro[benzofuran-3(2H),1'-cyclohexane]-2',4'-dicarboxaldehyde, 7-hydroxy-3,3'-dimethyl-6-(1-methylethyl)-2-oxo-, (1R,2'S)- (85514-31-4)

Rosmanol

See 2H-10,4a-(Epoxy)methano]phenanthren-12-one, 1,3,4,9,10,10a-hexahydro-5,6,9-trihydroxy-1,1'-dimethyl-7-(1-methylethyl)-, (4aR,9S,10S,10aS)- (80225-53-2)

Rosmaquinone

See 2H-10,4a-(Epoxy)methano]phenanthrene-5,6,12-trione, 1,3,4,9,10,10a-hexahydro-9-hydroxy-1,1'-dimethyl-7-(1-methylethyl)-, (4aR,9S,10S,10aS)- (121927-71-7)

Rosmaricine

See 2H-10,4a-(Epoxy)methano]phenanthren-12-one, 9-amino-1,3,4,9,10,10a-hexahydro-5,6-dihydroxy-1,1'-dimethyl-7-(1-methylethyl)-, (4aR,9R,10S,10aS)- (3550-11-1)

Rosmaridiphenol

See 5H-Dibenz[a,c]cyclohept-5-one, 1,2,3,4,4a,10,11,11a-octahydro-6,7-dihydroxy-1,1'-dimethyl-8-(1-methylethyl)- (91729-95-2)

Rosmarinacine

See 1H-Pyrrolizine-1,6-diol, hexahydro-7-(hydroxymethyl)-, (1R,6S,7S,7aR)- (520-61-6)

Rosmarinic acid

See Benzenepropanoic acid, α -[(2E)-3-(3,4-dihydroxyphenyl)-1-oxo-2-propenyl)oxyl]-3,4-dihydroxy-, (α R)- (20283-92-5)

Rosmarinine

See [1,6]Dioxacyclododecino[2,3,4-g]pyrrolizine-2,7-dione, 3-(ethyldenedecahydro-6,10-dihydroxy-5,6-dimethyl-, (3Z,5R,6R,9aS,10S,14aR,14bR)- (520-65-0)

Rosmarinus

See Rosemary

Rosmariquinone

See 3,4-Phenanthredione, 5,6,7,8-tetrahydro-8,8-dimethyl-2-(1-methylethyl)- (27210-57-7)

Rosmic acid

See 2H-1,4a-(Epoxy)methano]naphthalene-4-carboxylic acid, 1,5,6,7,8a-hexahydro-3-[(1Z)-2-(methoxycarbonyl)-3-methyl-1-butenyl]-8,8-dimethyl-2,9-dioxo-, (1R,4aS,8aR)-rel-(+)- (197799-63-6)

Rosocyanin

See Boron(1+), bis[1,7-bis(4-hydroxy-3-methoxyphenyl)-1,6-heptadiene-3,5-dionato- κ O, κ O']-, (T-4)- (37204-72-1)

Rosolic acid

See 2,5-Cyclohexadiene-1-one, 4-bis(4-hydroxyphenyl)methylene-2-methyl- (6333-00-1)

Rosolactone

See 2H-4a,1-(Epoxy)methano]phenanthren-12-one, 7-ethenyldodecahydro-10-hydroxy-1,4b,7-trimethyl-, (1S,4aR,4bR,7R,8aS,10R,10aR)- (4701-80-8)

Rosoxacin

See 3-Quinolincarboxylic acid, 1-ethyl-1,4-dihydro-4-oxo-7-(4-pyridinyl)- (40034-42-2)

Rosoxide

See 2H-Pyran, tetrahydro-4-methyl-2-(2-methyl-1-propenyl)- (16409-43-1)

Rospin

See Benzenecetic acid, 4-chloro- α -(4-chlorophenyl)- α -hydroxy-, 1-methylethyl ester (5836-10-2)

2-Rossalene

See 4,7-Methano-1H-indene, 3a,4,5,6,7,7a-hexahydro-3a,7a-dimethyl-3-(1-methylethyl)-, (3aR,4S,7R,7aS)-rel- (72200-73-8)

Rossicaside A

See β -D-Glucopyranoside, 2-(3,4-dihydroxyphenyl)-ethyl O- β -D-glucopyranosyl-(1-4)-O-6-deoxy- α -L-mannopyranosyl-(1-3)-, 4-[(2E)-3-(3,4-dihydroxyphenyl)-2-propenoate] (112664-03-6)

Rossicaside B

See β -D-Glucopyranoside, (2E)-3-(4-hydroxyphenyl)-2-propenyl O- β -D-glucopyranosyl-(1-4)-O-6-deoxy- α -L-mannopyranosyl-(1-3)-, 4-[(2E)-3-(3,4-dihydroxyphenyl)-2-propenoate] (80458-55-5)

Rossicaside C

See β -D-Glucopyranoside, (2E)-3-(4-hydroxyphenyl)-2-propenyl O- β -D-glucopyranosyl-, 6-[(2E)-3-(4-hydroxyphenyl)-2-propenoate] (80458-56-6)

Rossicaside D

See β -D-Glucopyranoside, (2E)-3-(4-hydroxyphenyl)-2-propenyl O- β -D-glucopyranosyl-, 4-[(2E)-3-(4-hydroxyphenyl)-2-propenoate] (80458-57-7)

Rossolide

See β -D-Glucopyranoside, 4,8-dihydroxy-6-

methyl-1-naphthalenyl (29988-44-8)

Ross River virus**Rost 5**

See 3-Cyclopentene-1-tetradecanoic acid, 2,2,3-trimethyl-5-oxo-, potassium salt (69477-10-7)

Rosthorin A

See Kaur-16-en-15-one, 7,20-epoxy-6,7,11,14-tetrahydroxy-, (6 β ,7a,11 β ,14R)- (93772-27-1)

Rosthorin A

See Kaur-16-en-15-one, 11-(acetyloxy)-13,18-dihydroxy-, (4a,11 β)- (125164-55-8)

Rosthorin B

See Kaur-16-en-15-one, 11,18-bis(acetyloxy)-7,13-dihydroxy-, (4a,7a,11 β)- (125181-21-7)

Roston

See Butanedioic acid, (tetrahydro-2-furanyl)- (10486-63-2)

Rostral ventrolateral medulla

Valid heading during volumes 129-130 (July 1998-June 1999) only

See Brain, medulla oblongata, rostral ventrolateral

Rostramine

See Prgn-5-en-20-one, 3,8,14,17-tetrahydroxy-12-[(3-pyridinylcarbonyl)oxy]-, (3 β ,12 β ,14 β ,17 α)- (50299-46-2)

Rostratine

See Prgn-5-ene-3,8,12,14,17,20-hexol, 12-acetate 20-(3-pyridinecarbonylate), (3 β ,12 β ,14 β ,17 α ,20S)- (39007-91-5)

Rosulanol

See 2-Cyclohexen-1-one, 4-hydroxy-2-methyl-5-[(1S)-1,2,2-trimethylcyclopentyl]-, (4R,5R)- (66389-07-9)

Rosulfan L 1

See Sulfuric acid monododecyl ester sodium salt (151-21-3)

Rosy apple aphid

See Dysaphis plantaginea

Rot

See Decay (biological)

ROT 300

See Anthral-2,1,9-def,6,5,10-d'e'f'diisquinoline-1,3,8,10(2H,9H)-trione, 2,9-bis(2,6-bis(1-methylethyl)phenyl)-5,6,12,13-tetraphenoxy- (112100-07-9)

Rotalin A

See Spiro[furan-2(3H),1'(2'H)-naphthalene], 5-ethenyldodecahydro-2',5',6',8'-tetramethyl-5'-methylene-, (1'R,2'R,4'S,5'S,6'R,8'aS)-rel-(+)- (119979-81-6)

Rotalin B

See 2H-Oxireno[1,1']benzocin, 8-bromo-4-ethenyldodecahydro-4,5a,9,11a-pentamethyl- (119979-80-5)

Rotamase

See Isomerase, peptidylprolyl cis-trans- (95076-93-0)

Rotamers

(3)-Rotane

See Trispiro[2.0.2.0.2.0]nonane (31561-59-8)

(4)-Rotane

See Tetraspiro[2.0.2.0.2.0.2.0]dodecane (24375-17-5)

(5)-Rotane

See Pentaspiro[2.0.2.0.2.0.2.0.2.0]pentadecane (22748-12-5)

(6)-Rotane

See Hexaspiro[2.0.2.0.2.0.2.0.2.0.2.0]octadecane (60538-42-3)

Rotary cement kilns

Valid heading during volumes 129-130 (July 1998-June 1999) only

See Cement kilns, rotary

Rotary kilns

Valid heading during volumes 126-130 (1997-June 1999) only

See Kilns, rotary

Rotating reaction

See Oscillating reaction

Rotation

See also narrower: Molecular rotation

See also related:

Angular momentum

Centrifuges

Coriolis effect

Dynamics

Gyroscopes

Kinematics

Moment of inertia

Radius of gyration

Rotational barrier

Rotational energy

Rotational potential

Vortex (fluids)

Rotation (crops)

See Crop rotation

Rotational barrier

See also related:

Conformational free energy

Internal rotation

Molecular rotation

Rotation